



Arizona Department of Water Resources
Information Management Unit
PO Box 36020 • Phoenix, Arizona 85067-36020
(602) 771-8527 • 602-771-8500

Well Driller Report
and
Well Log

10/20/16

THIS REPORT MUST BE FILED WITHIN **30 DAYS** OF COMPLETING THE WELL.

PLEASE PRINT CLEARLY USING BLACK OR BLUE INK

FILE NUMBER

B(4-1) 6 ADB

WELL REGISTRATION NUMBER

55 - 226029

PERMIT NUMBER (IF ISSUED)

SECTION 1. DRILLING AUTHORIZATION

Drilling Firm

Mail To:	NAME	DWR LICENSE NUMBER
	COLLUM DRILLING, INC.	674
	ADDRESS	TELEPHONE NUMBER
	18 EAST YEARLING ROAD	623-434-3362
	CITY / STATE / ZIP	FAX
	PHOENIX, AZ, 85085-2866	

SECTION 1. REGISTRY INFORMATION

Well Owner

Location of Well

FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		WELL LOCATION ADDRESS (IF ANY)					
PENSICO TRUST COMPANY FBO KENT A. XANDER							
MAILING ADDRESS		TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE
8530 E. VIA DEL SOL DRIVE		4N	1W	6	NE 1/4	SE 1/4	NW 1/4
CITY / STATE / ZIP		LATITUDE			LONGITUDE		
SCOTTSDALE, AZ, 85255				"N			"W
CONTACT PERSON NAME AND TITLE		METHOD OF LATITUDE/LONGITUDE (CHECK ONE)					
		<input type="checkbox"/> *GPS: Hand-Held					
TELEPHONE NUMBER		<input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade					
602 499-9305		LAND SURFACE ELEVATION AT WELL					
FAX		Feet Above Sea Level					
WELL NAME (e.g., MW-1, PZ-3, lot 25 Well, Smith Well, etc.)		METHOD OF ELEVATION (CHECK ONE)					
		<input type="checkbox"/> *GPS: Hand-Held					
		<input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade					
		*IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE)					
		<input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify)					
		COUNTY	ASSESSOR'S PARCEL ID NUMBER (MOST RECENT)				
		Maricopa	BOOK	MAP	PARCEL		
			503	55	001B		

SECTION 3. WELL CONSTRUCTION DETAILS

Drilling Method	Method of Well Development	Method of Sealing at Reduction Points
CHECK ONE	CHECK ONE	CHECK ONE
<input checked="" type="checkbox"/> Air Rotary	<input checked="" type="checkbox"/> Airlift	<input checked="" type="checkbox"/> None
<input type="checkbox"/> Bored or Augered	<input type="checkbox"/> Bail	<input type="checkbox"/> Packed
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Surge Block	<input type="checkbox"/> Swedged
<input type="checkbox"/> Dual Rotary	<input type="checkbox"/> Surge Pump	<input type="checkbox"/> Welded
<input type="checkbox"/> Mud Rotary	<input type="checkbox"/> Other (please specify)	<input type="checkbox"/> Other (please specify)
<input type="checkbox"/> Reverse Circulation		
<input type="checkbox"/> Driven	Condition of Well	Construction Dates
<input type="checkbox"/> Jetted	CHECK ONE	DATE WELL CONSTRUCTION STARTED
<input type="checkbox"/> Air Percussion / Odex Tubing	<input checked="" type="checkbox"/> Capped	6-10-16
<input type="checkbox"/> Other (please specify)	<input type="checkbox"/> Pump Installed	DATE WELL CONSTRUCTION COMPLETED
		6-20-16

I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.

SIGNATURE OF QUALIFYING PARTY

[Signature]

DATE

6-24-16

WELL REGISTRATION NUMBER
55 - 226029

Depth

590

580

Feet Below Land Surface

Feet Below Land Surface

[illegible]

368

Feet Below Land Surface

DATE MEASURED

623-16

TIME MEASURED

0500

IF FLOWING WELL, METHOD OF FLOW REGULATION

☐ Valve ☐ Other:[illegible]DEPTH FROM
SURFACE

ANNULAR MATERIAL TYPE (T)

FILTER PACK

[illegible]

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55 - 226029

SECTION 5. GEOLOGIC LOG OF WELL

[illegible]

SECTION 6. WELL SITE PLAN

NAME OF WELL OWNER

PENSCO TRUST COMPANY FBO KENT A. XANDEF

COUNTY ASSESSOR'S PARCEL ID NUMBER (MOST RECENT)

BOOK
503

MAP
55

PARCEL
001B

- ❖ Please draw the following: (1) the boundaries of property on which the well was located; (2) the well location; (3) the locations of all septic tank systems and sewer systems on the property or within 100 feet of the well location, even if on neighboring properties; and (4) any permanent structures on the property that may aid in locating the well.
- ❖ Please indicate the distance between the well location and any septic tank system or sewer system.

						1" = ____ ft

ARIZONA DEPARTMENT OF WATER RESOURCES
3550 North Central Avenue, Second Floor
Phoenix, Arizona 85012

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILLING OPERATIONS

WELL REGISTRATION NO: **55-226029**

AUTHORIZED DRILLER: **COLLUM DRILLING, INC.**

LICENSE NO: **674**

NOTICE OF INTENTION TO DRILL EXEMPT WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: **PENSCO TRUST COMPANY FBO KENT A. XANDER 8530 E. VIA DEL SOL DRIVE SCOTTSDALE, AZ, 85255**

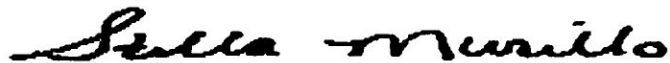
THE WELL(S) IS/ARE TO BE LOCATED IN THE:

NW 1/4 of the SE 1/4 of the NE 1/4 Section 6 Township 4.0 NORTH Range 1.0 WEST

NO. OF WELLS IN THIS PROJECT: **1**

ASSESSOR'S PARCEL NO: **503-55-001B**

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF **May 13, 2017**



GROUNDWATER PERMITTING AND WELLS

THE DRILLER MUST FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING.

NOTICE! This well is located within an Active Management Area. Pursuant to A.R.S. § 45-454(C), this well may not be drilled if, at the time well drilling commences, any portion of the land on which the well is to be drilled is within 100 feet of the operating water distribution system of a municipal provider with a designation of assured water supply as shown on the most recent digitized service area map filed by the municipal provider with the director of ADWR.



ARIZONA DEPARTMENT of WATER RESOURCES
3550 North Central Avenue, Second Floor
Phoenix, AZ 85012
602-771-8500
azwater.gov

May 20, 2016

PENSCO TRUST COMPANY FBO KENT A. XANDER
8530 E. VIA DEL SOL DRIVE
SCOTTSDALE, AZ 85255



DOUGLAS A. DUCEY
Governor

THOMAS BUSCHATZKE
Director

Registration No. 55- 226029
File Number: B(4-1) 6 ADB

Dear Well Applicant:

Enclosed is a copy of the Notice of Intention to Drill (NOI) a well which you or your driller recently filed with the Department of Water Resources. This letter is to inform you that the Department has approved the NOI and has mailed, or made available for download, a drilling authorization card to your designated well drilling contractor. The driller may not begin drilling until he/she has received the authorization, and must keep it in their possession at the well site during drilling. Although the issuance of this drill card authorizes you to drill the proposed well under state law, the drilling of the well may be subject to restrictions or regulations imposed by other entities.

Well drilling activities must be completed within one year after the date the NOI was filed with the Department. If drilling is not completed within one year, a new NOI must be filed and authorization from this Department received before proceeding with drilling. If the well cannot be successfully completed as initially intended (dry hole, cave in, lost tools, etc.), the well must be properly abandoned and a Well Abandonment Completion Report must be filed by your driller [as required by A.A.C. R12-15-816(F)].

If you change drillers, you must notify the Department of the new driller's identity on a Request to Change Well Information (form 55-71A). Please ensure that the new driller is licensed by the Department to drill the type of well you require. A new driller may not begin drilling until he/she receives a new drilling authorization card from the Department.

If you find it necessary to change the location of the proposed well(s), you may not proceed with drilling until you file an amended NOI with the Department. An amended drilling authorization card will then be issued to the well drilling contractor, which must be in their possession before drilling begins.

Arizona statute [A.R.S. § 45-600] requires registered well owners to file a Pump Installation Completion Report (form 55-56) with the Department within 30 days after the installation of pumping equipment, if authorized. A blank report is enclosed for your convenience. State statute also requires the driller to file a complete and accurate Well Drillers Report and Well Log (form 55-55) within 30 days after completion of drilling. A blank report form was provided to your driller with the drilling authorization card. You should insist and ensure that all of the required reports are accurately completed and timely filed with the Department.

Please be advised that Arizona statute [A.R.S. § 45-593(C)] requires a registered well owner to notify the Department of a change in ownership of the well and/or information pertaining to the physical characteristics of the well in order to keep this well registration file current and accurate. Any change in well information or a request to change well driller must be filed on a Request to Change Well Information form (form 55-71A) that may be downloaded from the ADWR Internet website at www.azwater.gov.

Sincerely,

Groundwater Permitting and Wells Section

ARIZONA DEPARTMENT of WATER RESOURCES
3550 North Central Avenue, Second Floor
Phoenix, AZ 85012
602-771-8500
azwater.gov

5/20/2016

PENSCO TRUST COMPANY FBO KENT A. XANDER
8530 E. VIA DEL SOL DRIVE
SCOTTSDALE, AZ 85255



DOUGLAS A. DUCEY
Governor

THOMAS BUSCHATZKE
Director

Re: Senate Bill 1190: Drilling Restriction on Exempt Wells within Active Management Areas

Dear Applicant:

The purpose of this letter is to inform you of recent amendments made to the Groundwater Code by the enactment of Senate Bill 1190. These amendments may potentially affect the well drilling authorization issued for well no. 55-226029, to be located on Assessor's Parcel No. (APN) add bmp located at add file number

Effective January 1, 2006, Arizona Revised Statute (A.R.S.) § 45-454 (C) prohibits the drilling of an exempt well (a well that has a maximum pump capacity of not more than thirty-five gallons per minute and that is used only for non-irrigation purposes) on land if any part of the land is within 100 feet of the operating water distribution system of a municipal water provider that has an assured water supply designation (designated water provider) within the boundaries of an Active Management Area (AMA) as shown on a digitized service area map provided to the Director by the municipal provider and updated by the municipal provider as specified by the Director. A.R.S. § 45-454 (D) provides that the Director shall provide an exemption from this prohibition if one of the following applies:

1. The landowner submitted a written request for service to the municipal provider that operates the distribution system and the municipal provider did not provide written verification to the landowner within thirty calendar days after receipt of the request that water service is available to the landowner after payment of any applicable fee to the municipal provider.
2. The total capital cost and fees for connecting to the operating water distribution system exceed the total capital cost and fees for drilling and fully equipping the exempt well.
3. If the applicant must obtain an easement across other land to connect to the water distribution system of the municipal provider, the applicant sent the owner of the land a request for the easement by certified mail, return receipt requested, and either the applicant did not receive a response to the request within thirty calendar days of mailing the request or the request was denied.
4. The landowner does not qualify for an exemption pursuant to paragraphs 1, 2, or 3 above and the landowner provides written verification from the municipal provider that the landowner shall not receive or request water service from the municipal provider while the exempt well is operational. The exemption for the well is revoked if the landowner or any subsequent landowner receives water service from the municipal provider. In determining whether to approve or reject an application to drill a non-exempt well under A.R.S. § 45-599, the director shall not consider any impacts the proposed non-exempt well may have on the exempt well drilled pursuant to this paragraph.

In addition, Senate Bill 1190 does not prohibit a property owner, after January 1, 2006, from drilling a replacement exempt well for an existing lawful exempt well if the replacement well does not increase the total number of operable exempt wells on the applicant's land, [A.R.S. § 45-454 (E)], or prohibit the drilling of a well for the purpose of remediating groundwater if it meets one of the following exemptions pursuant to [A.R.S. § 45-454 (F)]:

1. The remediation well is for an approved Department of Environmental Quality or United States Environmental Protection Agency remediation program.
2. A registered geologist certifies that the remediation well is for the purpose of remediation.

The proposed location of well no. 55-226029 is within the PHOENIX AMA. Please be aware that under A.R.S. § 45-454(C) you may not drill well no. 55-226029 if, at the time well drilling is to commence, any part of the land on which the well is to be drilled is within 100 feet of the operating water distribution system of a designated water provider as shown on the most recent digitized service area map provided to the Director by the designated water provider, unless you apply for and are granted one of the exemptions listed above. If you drill your well in violation of A.R.S. § 45-454(C), the Department may commence an enforcement action against you in which it may seek an order requiring you to pay civil penalties and/or abandon the well.

It is your responsibility to ensure that your well is not drilled in violation of A.R.S. § 45-454(C). Therefore, you should come to the Department's offices prior to commencing well drilling to review the digitized service area maps of designated water providers on file with the Department to determine whether any part of the land on which the well is to be drilled is within 100 feet of the operating water distribution system of a designated water provider. The digitized service area maps of designated water providers will be available for review by the public at the Department's Phoenix office and in the outlying AMA offices. For security purposes, these maps may not be reproduced or electronically transferred. The Department will update the service area map of a designated water provider upon request by the provider, **so it is important you review the maps as close to the drilling date as possible.**

A current listing of designated water providers may be found at:

http://www.azwater.gov/dwr/Content/Find_by_Category/Permits_Forms_Applications/Files/AssuredWaterSupply/UPDATED_List_of_Designated_Providers_2005.pdf.

As stated above, if the land on which the well is to be drilled is within 100 feet of a designated water provider's operating water distribution system, the well may be drilled on or after January 1, 2006 if you apply for and are granted one of the exemptions listed above. To request an exemption, you or your well driller must file with the Department supplemental form Exempt Well Certification of Compliance with A.R.S. § 45-454(C) or Request for Exemption Pursuant to A.R.S. § 45-454(D) [form A.R.S. § 45-454(C) & (D)] or Remediation Well Certification of Compliance with A.R.S. § 45-454(C) or Request for Exemption Pursuant to A.R.S. § 45-454(F) [form A.R.S. § 45-454(C) & (F)] certifying that the exemption applies. These supplemental forms are available at all Department offices and online at:

[http://www.azwater.gov/dwr/Content/Find_by_Program/Wells/Well_Drilling/FORMS/A.R.S. § 45-454\(C\) & \(D\).pdf](http://www.azwater.gov/dwr/Content/Find_by_Program/Wells/Well_Drilling/FORMS/A.R.S._§_45-454(C)_&(D).pdf)
and [http://www.azwater.gov/dwr/Content/Find_by_Program/Wells/Well_Drilling/FORMS/A.R.S. § 45-454\(C\) & \(F\).pdf](http://www.azwater.gov/dwr/Content/Find_by_Program/Wells/Well_Drilling/FORMS/A.R.S._§_45-454(C)_&(F).pdf).

Upon receipt of the supplemental form, the Department will review the form and determine whether you qualify for the exemption. If the Department determines that you qualify for the exemption, it will issue the exemption authorizing the drilling of the well. If the Department determines that you do not qualify for the exemption, it will send you notice of the determination and a notice of your right to appeal the determination.

If you have any questions concerning well no. 55-226029 please contact the Notice of Intent Unit at (602) 771-8527. For additional information on Senate Bill 1190, please visit the Department's website at <http://www.azwater.gov>.

**Arizona Department of Water Resources**

Water Management Division
P.O. Box 36020 Phoenix, Arizona 85067-6020
(602) 771-8500 • (602) 771-8690 fax
• www.azwater.gov •

RECEIVED
MAY 09 2016
DWR-16-00411

Notice of Intent to

Drill, Deepen, Replace or Modify a Well
(except a Non-Exempt Well in an Active Management Area)

\$150 or
\$100 FEE

- ❖ Review instructions prior to completing form in black or blue ink.
- ❖ You must include with your Notice:
 - Check or money order in the amount of the appropriate filing fee.
 - For a well located within an AMA or INA, the fee is \$150.00.
 - For a well not located within an AMA or INA, the fee is \$100.00 if the well will be used solely for domestic purposes (see page 2 and instructions) and will have a pump with a maximum capacity of not more than 35 gallons per minute. Otherwise, the fee is \$150.00.
- ❖ Shared wells: While Arizona water law governs how a well subject to a well sharing agreement is to be drilled and located, it DOES NOT govern the operation or management of a well sharing agreement.
- ❖ Authority for fee: A.R.S. § 45-596 and A.A.C. R12-15-104.

TO BE COMPLETED BY ADWR

AMA/INA <u>Phoenix</u>	B <u>PHX</u>	SB <u>4</u>
RECEIVED DATE <u>5/13/2016</u>	WS <u>06 APR</u>	
ISSUED DATE <u>5/20/2016</u>	WQARF <u>000</u>	CERCLA
LEGAL REVIEW IF APP	REASONING	

FILE NUMBER

B(4-1)6ADB

WELL REGISTRATION NUMBER

55 - 226 029

SECTION 1. COUNTY OR LOCAL HEALTH AUTHORITY APPROVAL (if applicable)

If water from the proposed well will be used for domestic purposes on a parcel of land of 5 or fewer acres, the applicable county or local health authority must endorse all items in Section 1 within one year before submission to the Department of Water Resources. You must also attach a site plan (pg. 3).

CHECK ONE

- ☒ County or Local Health Authority Recommends Approval (pursuant to A.R.S. § 45-596 (G) and (F))
- ☐ Field Inspection Performed
- ☒ Site Plan Review Only
- ☐ Insufficient Information to Make a Determination – If checked, please submit supplemental form A.R.S. § 45-596 (G) and (F).

Official County or Local Seal or Stamp

ENVIRONMENTAL SERVICES
DEPARTMENT

COUNTY OR LOCAL AUTHORITY NAME AND TITLE

Dominic Novelli, R.S.

TELEPHONE NUMBER

602 506 6765

DATE

5/10/2016

COUNTY OR LOCAL AUTHORITY SIGNATURE

Dominic Novelli, R.S.

SECTION 2. REGISTRY INFORMATION

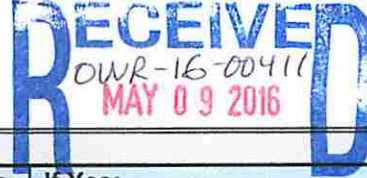
To determine the place of water use and location of well, please refer to the Well Registry Maps and Google Earth at:
(<https://gisweb.azwater.gov/WellRegistry/Default.aspx>) and (<http://www.earthpoint.us/townships.aspx>)

Well Type	Proposed Action	Location of Well		
CHECK ONE	CHECK ONE	WELL LOCATION ADDRESS (IF ANY)		
<input checked="" type="checkbox"/> Exempt (Pump has a maximum capacity of not more than 35 gpm and water is not used for irrigation purposes inside an AMA.) (See instructions)	<input checked="" type="checkbox"/> Drill New Well <input type="checkbox"/> Deepen <input type="checkbox"/> Replace <input type="checkbox"/> Modify If Deepening, Replacing or Modifying:	COUNTY WHERE WELL IS LOCATED: <u>Maricopa</u>		
<input type="checkbox"/> Non-Exempt (Pump has a maximum capacity of more than 35 gpm and the well is located outside an AMA.) (See instructions)	ORIGINAL WELL REGISTRATION NUMBER <u>55 -</u>	TOWNSHIP (N/S) <u>4N</u>	RANGE (E/W) <u>1W</u>	SECTION <u>6</u>
DESIGN PUMP CAPACITY <u>5-10</u> Gallons Per Minute	MAXIMUM CAPACITY OF ORIGINAL WELL <u>55 -</u> Gallons Per Minute	BOOK <u>503</u>	MAP <u>55</u>	PARCEL <u>001B</u>
DISTANCE & DIRECTION FROM ORIGINAL WELL <u>5-10</u> Feet		# OF ACRES <u>4.34</u>		
		LATITUDE Degrees Minutes Seconds "N" "W"		
		LONGITUDE Degrees Minutes Seconds "N" "W"		
Place of Water Use (Mandatory information, see instructions)				
Is the groundwater basin where the well will be drilled the same as the place where the water will be used?				
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
		TOWNSHIP (N/S)	RANGE (E/W)	SECTION
		160 ACRE	40 ACRE	10 ACRE

SECTION 3. OWNER INFORMATION

Land Owner	Well Owner (check this box if Land Owner and Well Owner are same <input checked="" type="checkbox"/>)
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL <u>Pensco Trust Company FBO Kent A. Xander</u>	FULL NAME OF COMPANY, GOVERNMENT AGENCY, OR INDIVIDUAL
MAILING ADDRESS <u>8530 E Via Del Sol Drive</u>	MAILING ADDRESS
CITY / STATE / ZIP CODE <u>Scottsdale, AZ 85255</u>	CITY / STATE / ZIP CODE
CONTACT PERSON NAME AND TITLE <u>Kent A. Xander</u>	CONTACT PERSON NAME AND TITLE
TELEPHONE NUMBER <u>602 499-9305</u>	TELEPHONE NUMBER
FAX	FAX

Notice of Intent to Drill, Deepen, Replace or Modify a Well



WELL REGISTRATION NUMBER
55 - 226029

SECTION 4.

Questions	Yes	No	If Yes:
1. Is the proposed well site within 100 feet of a septic tank system, sewer disposal area, landfill, hazardous materials or petroleum storage area or tank?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	You must also request a variance (A.A.C. R12-15-818).
2. Is there another well name or identification number associated with this well (e.g., Lot 35 Well, Smith Well, etc.)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(please state)
3. Is the proposed well a NEW well to be located within an Active Management Area? (See instructions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	You must also file a supplemental form A.R.S. § 45-454(C) & (D), unless the well is a replacement well and the total number of operable exempt wells on the land is not increasing.
4. Is the proposed well the second exempt well on this parcel for the same use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	You must also file a supplemental form A.R.S. § 45-454(I) if the proposed well is in an Active Management Area.

SECTION 5. DRILLING AUTHORIZATION

Drilling Firm	
NAME <i>Collum Drilling Inc</i>	
DWR LICENSE NUMBER <i>674</i>	ROC LICENSE NUMBER <i>152447</i>
TELEPHONE NUMBER <i>603434-3362</i>	FAX
MAILING ADDRESS <i>18 E Yearling Rd</i>	
CITY / STATE / ZIP CODE <i>PHX, AZ 85085</i>	
DATE CONSTRUCTION IS SCHEDULED TO BEGIN <i>5-23-16</i>	

SECTION 6. WATER / SITE INFORMATION

Principal Use of Water	Other Uses of Water
CHECK ONE <input type="checkbox"/> Irrigation* <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/> Remediation <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (please specify):	CHECK ALL THAT APPLY <input type="checkbox"/> Irrigation <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/> Remediation <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (please specify):

*Pursuant to ARS § 45-402(23) Irrigation is defined as applying water to two or more acres of land to produce plants or parts of plants for sale or human consumption, or for use as feed for livestock, range livestock or poultry.

NOTE: If this is a Notice of Intent to construct a new well that will be used for the purpose of withdrawing groundwater for transportation to an Active Management Area (AMA) pursuant to A.R.S. § 45-552, 45-553, 45-554 or 45-555(A), the authorization to drill the well issued in association with this Notice **shall not be considered the approval to transport groundwater to an AMA.** (See instructions)

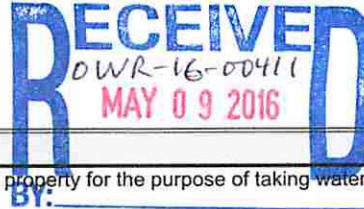
SECTION 7. PROPOSED WELL CONSTRUCTION DESIGN (attach separate sheet if needed)

Borehole			Casing													
DEPTH FROM SURFACE		BOREHOLE DIAMETER (inches)	DEPTH FROM SURFACE		OUTER DIAMETER (inches)	MATERIAL TYPE (T)				PERFORATION TYPE (T)					GROUTING MATERIAL	
FROM (feet)	TO (feet)		FROM (feet)	TO (feet)		STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED		IF OTHER TYPE, DESCRIBE
8	20	12 1/2	0	20	6	X*										CEMENT
8	600	6 1/2	0	500	5		+									
			500	600	5		+							+		

* ADWR well construction standards require a surface seal consisting of a minimum of 20 feet of steel casing. Cement grout must be used to fill the annular space between the surface casing and the borehole. (A.A.C. R12-15-811(B))

The Department's issuance of an authorization to drill a well is not a determination of whether water withdrawn from the well is legally surface water or groundwater. The legal nature of the water withdrawn from the well may be the subject of court action in the future as part of a determination of surface water rights in your area. If there are court proceedings that could affect your well, you will be notified and be given the opportunity to participate. If you have questions regarding the legal nature of the water to be withdrawn from your proposed well, please consult with an experienced civil engineer, hydrologist or water rights attorney.

For the purposes of determining appropriate fees outside AMAs or INAs, "domestic purposes" is defined as "uses related to the supply, service and activities of households and private residences and includes the application of water to less than 2 acres of land to produce plants or parts of plants for sale or human consumption, or for use as feed for livestock, range livestock or poultry, as such terms are defined in A.R.S. § 3-1201."



Notice of Intent to Drill, Deepen, Replace or Modify a Well

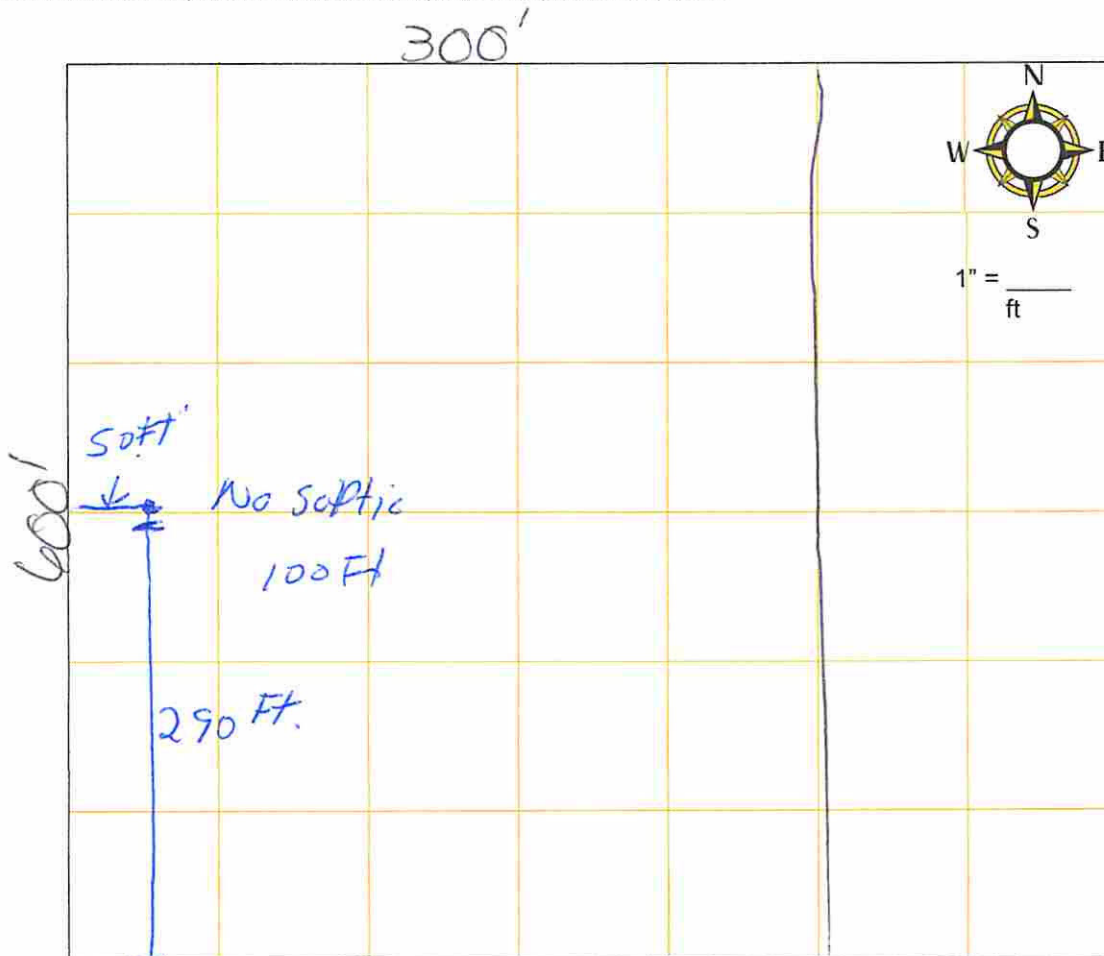
WELL REGISTRATION NUMBER
55 - 226029

SECTION 8. PERMISSION TO ACCESS

☐ By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See instructions)

SECTION 9. WELL SITE PLAN

- ❖ If this well will be a domestic well on 5 acres or less, please draw the following: (1) the boundaries of your property; (2) the proposed well location; (3) the locations of all septic tank systems and sewer systems on the property or within 100 feet of the well location, even if on neighboring properties; and (4) any permanent structures on the property that may aid in locating the well. If the parcel is vacant land or lacks a septic tank or sewer system, please indicate this.
- ❖ Indicate the distance between the proposed well location and any septic tank system or sewer system.



CHECK ONE:	<input checked="" type="checkbox"/> FILING MANUALLY	DRILLER'S E-MAIL ADDRESS:
	<input type="checkbox"/> FILING ELECTRONICALLY (drillers email required)	collumdrilling@msn.com

COUNTY OR LOCAL HEALTH AUTHORITY APPROVAL CODE	COUNTY APPROVAL CODE
If applicant is filing this NOI electronically via the ADWR website and County approval is required, please indicate approval by providing a County Approval Code.	

SECTION 10. LAND OWNER AND WELL OWNER SIGNATURE	
I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.	
Land Owner	Well Owner (if different from Land Owner; See instructions)
PRINT NAME AND TITLE	PRINT NAME AND TITLE
Kent A. Xander, owner - Pensco Trust Company	Kent A. Xander, owner - Pensco Trust Company
SIGNATURE OF LAND OWNER	SIGNATURE OF WELL OWNER
Kent A. Xander	Kent A. Xander
DATE	DATE
4-26-16	
<input type="checkbox"/> By checking this box, you agree to allow ADWR to contact you via electronic mail.	<input type="checkbox"/> By checking this box, you agree to allow ADWR to contact you via electronic mail.
EMAIL ADDRESS	EMAIL ADDRESS



Arizona Department of Water Resources
Water Management Support Section
3550 N. Central Ave. Suite 200, Phoenix, Az 85012
(602) 771-8500 — (800) 352-8488
www.water.az.gov

**Certification to the Notice of Intention to Drill
an Exempt Well within an Active Management
Area Pursuant to A.R.S. § 45-454(C) & (D)**

**Exempt Well Certification of Compliance with A.R.S. § 45-454(C)
or Request for Exemption Pursuant to A.R.S. § 45-454(D)**

FILE NUMBER

B(4-1)6ADB

WELL REGISTRATION NUMBER

55 - 226029

Effective January 1, 2006, Arizona Revised Statute (A.R.S.) § 45-454(C) prohibits the drilling of an exempt well (a well that has a maximum pump capacity of not more than thirty-five gallons per minute and that is used only for non-irrigation purposes) on land if any part of the land is within 100 feet of the operating water distribution system of a municipal water provider that has an assured water supply designation (designated water provider) within the boundaries of an Active Management Area (AMA) as shown on a digitized service area map provided to the Director by the municipal provider and updated by the municipal provider as specified by the Director. A.R.S. § 45-454(D) provides that the Director shall provide an exemption from this prohibition if one of the following applies:

1. The landowner submitted a written request for service to the municipal provider that operates the distribution system and the municipal provider did not provide written verification to the landowner within thirty calendar days after receipt of the request that water service is available to the landowner after payment of any applicable fee to the municipal provider.
2. The total capital cost and fees for connecting to the operating water distribution system exceed the total capital cost and fees for drilling and fully equipping the exempt well.
3. If the applicant must obtain an easement across other land to connect to the water distribution system of the municipal provider, the applicant sent the owner of the land a request for the easement by certified mail, return receipt requested, and either the applicant did not receive a response to the request within thirty calendar days of mailing the request or the request was denied.
4. The landowner does not qualify for an exemption pursuant to 1, 2 or 3 above and the landowner provides written verification from the municipal provider that the landowner shall not receive or request water service from the municipal provider while the exempt well is operational. The exemption for the well is revoked if the landowner or any subsequent landowner receives water service from the municipal provider. **In determining whether to approve or reject an application to drill a non-exempt well under A.R.S. § 45-599, the director shall not consider any impacts the proposed non-exempt well may have on the exempt well drilled pursuant to this paragraph.**

In order to obtain authority to drill an exempt well within an AMA, you must fill out the appropriate box below certifying compliance with A.R.S. § 45-454(C) or requesting an exemption pursuant to A.R.S. § 45-454(D).

CERTIFICATION OF COMPLIANCE WITH A.R.S. § 45-454(C)

☒ I certify that no portion of the land on which the proposed exempt well is to be drilled is within one hundred feet of the operating water distribution system of a municipal water provider with an assured water supply designation as shown on the provider's most recent digitized service area map on file with the Arizona Department of Water Resources. I understand that this condition may change prior to the commencement of well drilling and that if, at the time drilling is to commence, the land is within one hundred feet of the operating water distribution system of a municipal water provider with an assured water supply designation as shown on the provider's most recent digitized service area map on file with the Department, the well may not be drilled unless I apply for and am granted an exemption pursuant to A.R.S. § 45-454(D). (If your exempt well falls into this category, skip to and complete "Signature" on the reverse side)

Continued on Reverse

REQUEST FOR EXEMPTION PURSUANT TO A.R.S. § 45-454(D)

The land on which the proposed exempt well is to be drilled is within one hundred feet of the operating water distribution system of a municipal water provider with an assured water supply designation as shown on the most recent service area map provided by the municipal provider to the Director of the Arizona Department of Water Resources. Name of municipal provider: _____

In accordance with A.R.S. § 45-454(D), I am:

☐ Requesting exemption # ☒ 1 ☒ 2 ☒ 3 pursuant to A.R.S. § 45-454(D)(1), (2) or (3) as applicable.
(Check One)

I certify that I meet the requirements for the exemption.

NOTE: If you check this box requesting exemption #1, 2, or 3, you must attach to this form evidence of the applicability of the exemption as follows:

Exemption #1: A copy of the letter you sent to the designated water provider requesting water service and a copy of any written response from the provider.

Exemption #2: A cost comparison of the capital cost and fees associated with drilling and equipping the exempt well versus the capital cost and fees associated with connecting to the designated water provider's operating water distribution system. Please list the name of drilling firm that provided the cost estimate for drilling and equipping the well.

Exemption #3: A copy of the letter sent to the landowner from whom an easement must be obtained, a copy of the receipt showing that the letter was received by the landowner and a copy of any written response received from the landowner.

☐ Requesting exemption #4 pursuant to A.R.S. § 45-454(D)(4), with the understanding that in determining whether to approve or reject an application to drill a non-exempt well under A.R.S. § 45-599 (applicable to wells designed to pump greater than 35 GPM and located within an AMA) the director shall not consider any impacts the proposed non-exempt well may have on the exempt well for which this exemption is granted.

NOTE: If you checked this box requesting exemption #4, please demonstrate the applicability of the exemption by attaching to this form written verification from the municipal provider that you shall not receive or request water service from the municipal provider while the exempt well is operational.

SIGNATURE

TYPE OR PRINT NAME OF LANDOWNER

Kent A. Xander FBO-Pensco Trust Company

SIGNATURE OF LANDOWNER

Kent A. Xander

DATE SIGNED

4-26-16

NOTE: A current listing of designated water providers may be found at: http://www.azwater.gov/dwr/Content/Find_by_Category/Permits_Forms_Applications/Files/AssuredWaterSupply/List_of_Designated_Providers_2005.pdf.

Torren Valdez

From: Amy C. Levy
Sent: Monday, May 16, 2016 7:39 AM
To: Torren Valdez
Subject: RE: Service Area Lines

, Parcel # 503-55-001B is NOT within 100ft. of a designated providers line.

Amy

From: Torren Valdez
Sent: Friday, May 13, 2016 4:48 PM
To: Amy C. Levy <aclevy@azwater.gov>
Subject: Service Area Lines

Hello,

Could I have you check to see if this new well site location is within 100 feet of any service area (designated with assured water supply) lines?

Well number: 55-226029

Well site location: Township 4 North, Range 1 West, Section 6

County: Maricopa County

Parcel number: 503-55-001B

Thank you,

Torren Valdez

Water Planning & Permitting Division
Arizona Department of Water Resources
602.771.8614



PROTECTING ARIZONA'S
WATER SUPPLIES
for ITS NEXT CENTURY

JPMORGAN CHASE BANK, NA
91-002/1221

1428

8530 E. Via Del Sol Drive
Scottsdale, Arizona 85255

4/27/2016

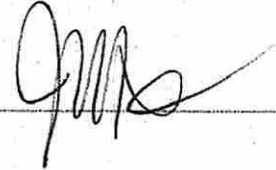
PAY TO THE
ORDER OF ADWR

\$**150.00

One Hundred Fifty and 00/100***** DOLLARS

MEMO

Well Permit Fee - APN # 503-55-001B

**RECEIVED**
MAY 09 2016
BY: OWR-16-00411

ARIZONA DEPARTMENT of WATER RESOURCES
3550 North Central Avenue, Second Floor
Engineering and Permits Division
Phoenix, AZ 85012
602-771-8500

NOTICE TO WELL DRILLERS

This is a reminder that a valid drill card be present for the drilling of each and every well constructed on a site.* The problem seems to occur during the construction of a well when an unexpected problem occurs. Either the hole collapses, the hole is dry, a drill bit is lost and can't be recovered, or any number of other situations where the driller feels that he needs to move over and start another well. If you encounter this type of scenario, please be aware drillers do not have the authority to start another well without first obtaining drilling authority for the new well. Please note the following statutes and regulations pertaining to well drilling and construction:

ARIZONA REVISED STATUTE (A.R.S.)

A.R.S. § 45-592.A.

A person may construct, replace or deepen a well in this state only pursuant to this article and section 45-834.01. The drilling of a well may not begin until all requirements of this article and section 45-834.01, as applicable, are met.

A.R.S. § 594.A.

The director shall adopt rules establishing construction standards for new wells and replacement wells, the deepening and abandonment of existing wells and the capping of open wells.

A.R.S. § 600.A

A well driller shall maintain a complete and accurate log of each well drilled.

ARIZONA ADMINISTRATIVE CODE (A.A.C.)

A.A.C. R12-15-803.A.

A person shall not drill or abandon a well, or cause a well to be drilled or abandoned, in a manner which is not in compliance with A.R.S. Title 45, Chapter 2, Article 10, and the rules adopted thereunder.

A.A.C. R12-15-810.A.

A well drilling contractor or single well licensee may commence drilling a well only if the well drilling contractor or licensee has possession of a drilling card at the well site issued by the Director in the name of the well drilling contractor or licensee, authorizing the drilling of the specific well in the specific location.

A.A.C. R12-15-816.F.

In the course of drilling a new well, the well may be abandoned without first filing a notice of intent to abandon and without an abandonment card.

*** THIS REQUIREMENT DOES NOT PERTAIN TO THE DRILLING OF MINERAL EXPLORATION, GEOTECHNICAL OR HEAT PUMP BOREHOLES**

Arizona Department of Water Resources

3550 N Central Ave.

Phoenix AZ 85012

Customer:

PENSCO TRUST
8530 E. VIA DEL SOL DRIVE
SCOTTSDALE, AZ 85255

Receipt #: 16-45153
Office: MAIN OFFICE
Receipt Date: 05/13/2016
Sale Type: IN_PERSON
Cashier: WRPXA

Item No.	Index	AOBJ	Description	Ref ID	Qty	Unit Price	Ext Price
67488	15245	4439-TT	Notice of intention to drill a well other than a well described in subsection (A)(1)(h) of this Section	226029	1	150.00	150.00
RECEIPT TOTAL:							150.00

Payment type: CHECK

Amount Paid: \$150.00

Payment Received Date: 05/13/2016

Check # 1428

Notes: FROM TTA.